

This force has a large component to differ the inner diameter of the gasket.

Present Invention

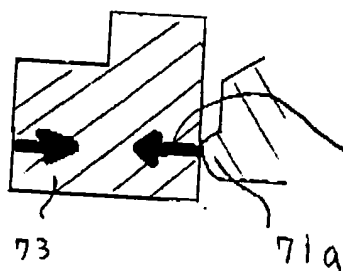


FIG. 4

This force has substantially zero component to differ the inner diameter of the gasket.

only at its radial midportion

Table 1

Invention		Comp. Ex. 1	Comp. Ex. 2	McGarvey Fig. 5	
15	Channel diameter	3.3 mm	2.5 mm	3.3 mm	3.3 mm
	Flow rate (Cv value)	Increase	Reference	Increase	Increase
	State as tightened	Good	Good	Wrinkles in gasket	Wrinkles
	Replaceability	Good	Good	Good	Good
	Gasket diameter vs passageway dia.	less than		equal	larger than
					Bad (Dead volume)

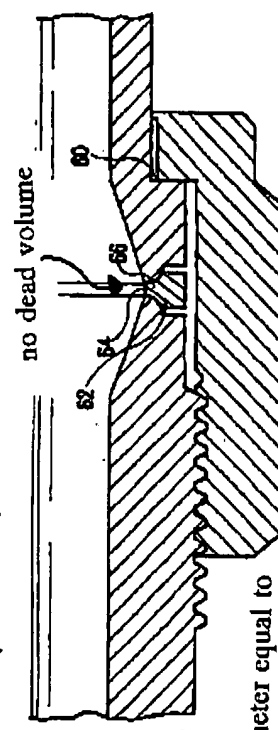


FIG. 5

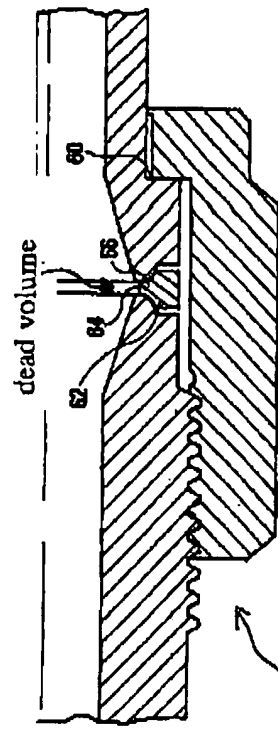


FIG. 7

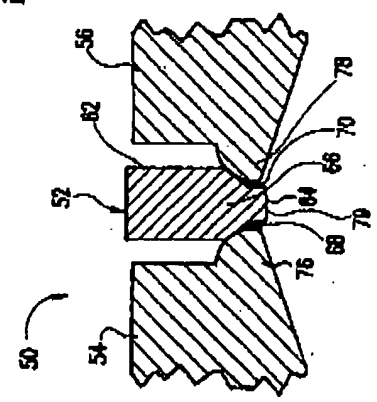


FIG. 6

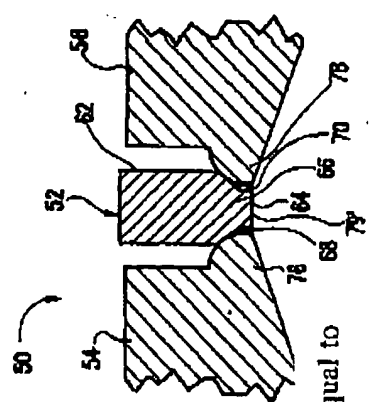


FIG. 8

McGarvey  
5,505,464

